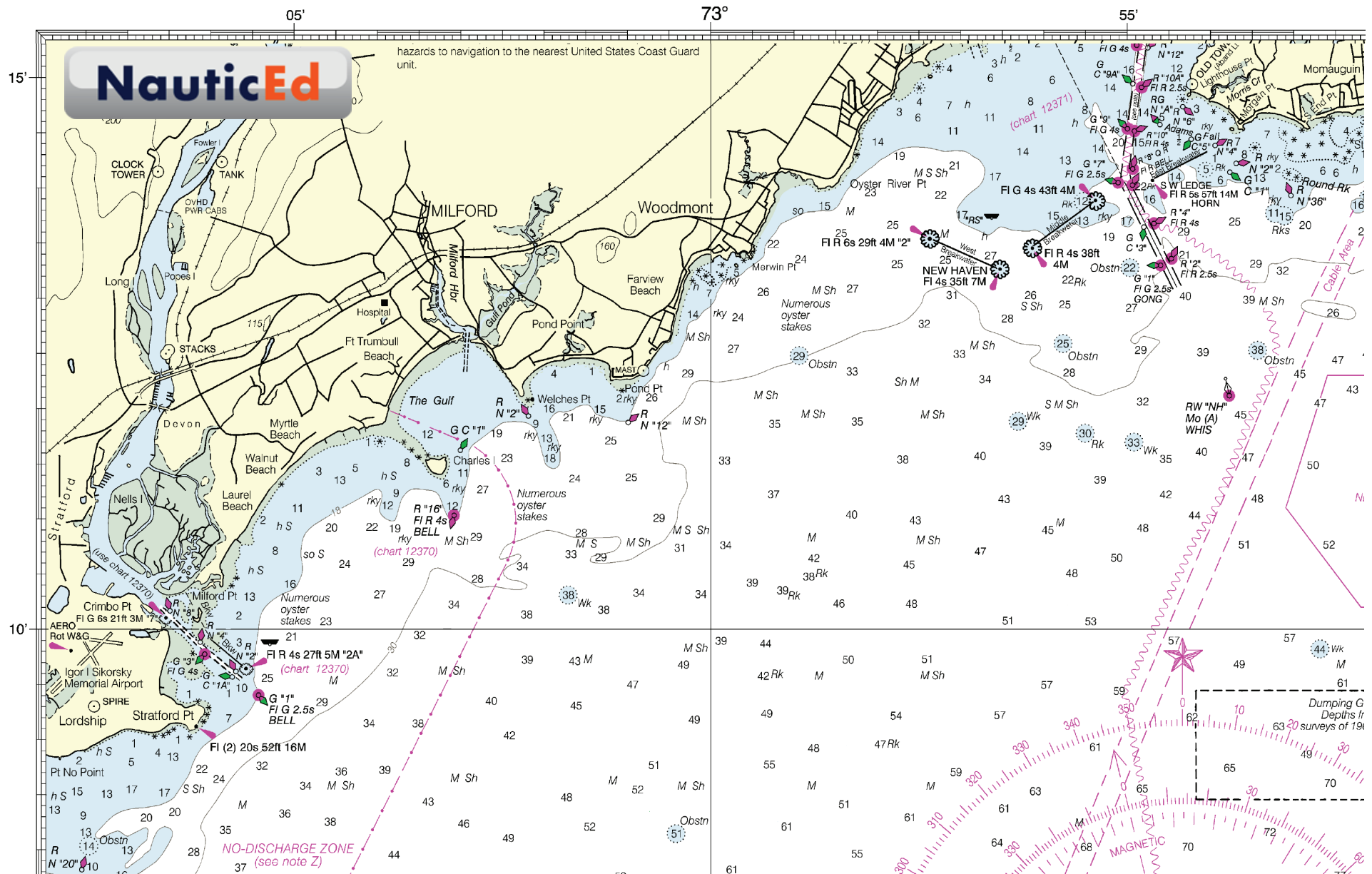




Your motor vessel has cleared out of the Channel and an electronic GPS fix at 1020 places your position east of the mark G "1" Fl G 2.5s at 41 deg 9.4 min N and 73 deg 5min E. You are making way at 5 knots towards the safe water mark RW "NH" approx SSE of the outer channel marks from at New Haven. At 1120 you take another electronic fix and you find your position to be 41 deg 12.7 min N and 72 deg 58 min W. What is the rate and direction of the current?